

The 38th International Symposium on Lattice Field Theory

Thursday, 29 July 2021

Particle physics beyond the Standard Model (07:00 - 08:00)

-Conveners: Axel Torsten Maas

time	[id] title	presenter
07:00	[208] Perturbative study of the Gluino-Glue operator in SYM	Dr COSTA, Marios
07:15	[526] Estimates for the lightest baryon masses in $\mathcal{N} = 1$ supersymmetric Yang-Mills theory	Dr ALI, Sajid
07:30	[215] One Flavour QCD as an analog computer for SUSY	ZIEGLER, Felix
07:45	[206] Mixed adjoint-fundamental matter and applications towards SQCD and beyond	BERGNER, Georg

Particle physics beyond the Standard Model (13:00 - 15:00)

-Conveners: Claudio Rebbi

time	[id] title	presenter
13:00	[505] Bulk-preventing actions for SU(N) gauge theories	RINDLISBACHER, Tobias
13:15	[529] Thermal phase structure of dimensionally reduced super-Yang-Mills	SCHAICH, David
13:30	[23] Lattice $N = 4$ super Yang-Mills at strong coupling	TOGA, Goksu Can
13:45	[347] Exploring a composite Higgs scenario in a model with four light and six heavy flavors	WITZEL, Oliver
14:00	[458] Goldstone Scattering with a Light Composite Scalar	INGOLDBY, James
14:15	[74] Dilaton chiral perturbation theory and applications	GOLTERMAN, Maarten
14:30	[187] S parameter from a prototype composite-Higgs model	SHAMIR, Yigal
14:45	[133] Testing dilaton potentials for near conformal gauge theories	WONG, chik him

Particle physics beyond the Standard Model (21:00 - 23:00)

-Conveners: Hiroshi Suzuki

time	[id] title	presenter
21:00	[178] Uses of the gradient-flow beta-function	KUTI, Julius
21:15	[503] The non-perturbative RG β function at the sill of the conformal window	HASENFRATZ, Anna
21:30	[620] BB Scattering at $N_c=4$ for Stealth Dark Matter	Ms CUSHMAN, Kimmy
21:45	[69] Interglueball potential in lattice SU(N) gauge theories	Dr YAMANAKA, Nodoka
22:00	[609] A method to estimate observables with infinite variance in fermionic systems	YUNUS, Cagın
22:15	[659] AdS/CFT Correspondence for Scalar Field Theory in Lattice AdS ₂ , AdS ₃	COGBURN, Cameron OWEN, Evan BROWER, Richard

22:30	[534] Large N limit of two-dimensional Yang-Mills theory with four-supercharges	DHINDSA, Navdeep Singh
22:45	[586] Complex Langevin simulations for PT-symmetric models	KUMAR, Arpith

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Particle physics beyond the Standard Model (05:00 - 08:00)

-Conveners: David Schaich; Enrico Rinaldi

time	[id] title	presenter
05:00	[624] The Techni-Pati-Salam Model	CACCIAPAGLIA, Giacomo
05:15	[200] Sp(2N) gauge theories on the lattice: status and perspectives	LUCINI, Biagio
05:30	[225] Sp(4) lattice gauge theory with fermions in multiple representations	LEE, Jong-Wan
05:45	[226] Mesonic spectrum of Sp(4) gauge theory with Nf=3 dynamical antisymmetry fermions	HSIAO, Ho
06:00	[216] $Sp(4)$ and $Sp(6)$ quenched meson spectrum	HOLLIGAN, Jack
06:15	[265] Topology and scale setting for $Sp(2N)$ pure gauge theories	VADACCHINO, Davide
06:30	[134] SU(2) gauge theory with Nf=2 fundamental fermions - a template for Composite Higgs models	Dr DRACH, Vincent
06:45	[26] Investigating the conformal behaviour of $\mathrm{SU}(2)$ with one adjoint Dirac flavor	BENNETT, Ed
07:00	[576] Exploring SU(3)+Higgs theories: the fundamental case	DOBSON, Elizabeth
07:15	[40] Exploring SU(3) + Higgs theories - The adjoint case	Mr RIEDERER, Bernd
07:30	[105] Spectral reconstruction in SU(4) gauge theory with fermions in multiple representations	LUPO, Alessandro
07:45	[83] Isospin breaking for dark matter	MAAS, Axel Torsten